



Institutional Animal Ethics Committee (CPCSEA Reg No. 386/PO/ReBi/SL/01/CPCSEA)

College of Veterinary Sciences and Animal Husbandry

UP Pt. Deen Dayal Upadhyay Vishwavidyalaya evam Go Anusansthan
Sansthan, Mathura-281001(UP), India

Dr. Brijesh Yadav

(M.V.Sc., PhD)
Convener, IAEC
Assistant Professor

Mobile No. 91-9411006534
Fax 0565 – 2404819
Email drbrijvet@gmail.com

Letter No. 131 / IAEC/ 20

Date: 30-12-2020

To,

Head of Departments / Incharges
COVSc and AH

Sir,

Following project have been approved by the IAEC except the project no. IAEC/20/20 which is recommended to CPCSEA for it approval in the meeting held on 30th December 2020.

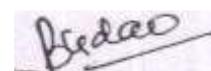
S.No.	Project Title	PI/Reasecher	Project duration with Dates and no. Of animals	Observation
IAEC/20/1	Effect of dietary supplementation of oregano and thyme oil on the performance of turkey poults	Dr. Amitabh Bhattacharya Assist ant Professor	Jan 2021 to April 2021 Day-old turkey poults both male and female - 72	Sacrifice
IAEC/20/2	Modulation of growth and immunity by supplementation of inorganic and nano chromium particles in breeder and post hatch coloured chicken	Dr. Amitabh Bhattacharya Assistant Professor	March-2021 to March 2022 Coloured Chabro breeder birds -108 Chicks-300	Sacrifice
IAEC/20/3	Studies on cartap toxicity in male rats and its amelioration by α -tocopherol	Dr RK Singh Yadav Assistant Professor	Jan 2021 to March 2021 Wister Rats- 63	Sacrifice
IAEC/20/4	Studies on ultrasonography of the eye of Sahiwal calves	Dr. Gulsan Kumar Asstt. Professor	Sept 2020 to June 2021 Sahiwal calves-18	Ultrasonographic examination
IAEC/20/5	Ultrasonographic biometry and colour Doppler assessment of Eyes in dogs	Dr Sanjay Purohit	January 2021 to June 2021 Dogs (Male and Female)-12	Ultrasonographic examination
IAEC/20/6	Comparative evaluation of thiopental and propofol as induction agent in dogs	Dr RP Pandey Professor	Jan 2021 to March 2021, Dogs (Male and Female)-12	Blood collection
IAEC/20/7	Dynamics of Nutrient metabolism in chromium supplemented transition calf	Dr Muneendra Kumar Assistant Professor	October 2020 to April 2021 Calves (Haryana)-24	Blood withdrawal

IAEC/20/8	Studies on CYP450 Epoxygenase-derived Epoxyeicosatrienoic acid in sepsis induced vascular dysfunctions in mice	Dr Soumen Chaudhary Assistant Professor	November-2020 to November 2022 Adult albino mice -250	Sacrifice
IAEC/20/9	Molecular insights into wound healing efficacy of mangleferin in immunocompromized excisional rat model	Dr Amit Shukla Assistant Professor	November-2020 to November 2021 Rats-133	Sacrifice
IAEC/20/10	Therapeutic evaluation of Dalbergiasisso and Punicagranatum on calf diarrhoea	Dr. AK Tripathi Assistant Professor	Jan-2021 to April 2021 Hariana and Sahiwal calves with diarrhoea- 36 Healthy calves-12	Blood withdrawal
IAEC/20/11	Ameliorative potential of polyherbal formulation on thrombocytopenia in dogs with ehrlichiosis	Dr. Mukesh K. Srivastava Assistant Professor	Jan-2021 to April 2021 Dogs-18 (Clinical cases)	Blood withdrawal
IAEC/20/12	Evaluation of therapeutic potential of <i>Moringaolefera</i> leaves on sub-clinical mastitis in goats	Dr. PN Panigrahi Assistant Professor	Jan-2021 to March -2021 Goats -20	Blood withdrawal
IAEC/20/13	Clinical evaluation of indigenous technologies against mastitis among cattle and buffaloes	Dr. Mukesh K. Srivastava Assistant Professor	60 Cattle	Milk sampling
IAEC/20/14	Functional and molecular characterization of receptors and ion channels in uterine arteries and fetal arteries of cattle and buffaloes.	Dr. SoumenChaudhury, Assistant Professor	December 2020 to December 2023 Cows and Buffaloes-100	Tissues collected in clinical caesarean sections or during normal parturition
IAEC/20/15	Evaluation and popularization of indigenous acaricidal medication against tick infestation in regions of Uttar Pradesh	Dr. Jitendra Tiwari Assistant Professor	Jan 2021 to Jan 2021. Cattle/buffalo- 400	External application of medicines
IAEC/20/16	UG, PG teaching and research work	Dr Rashmi Singh Professor	Academic year 2020-21 Rabbit-6, mice-20, guinea pig-6, chicken-6, calf-2, sheep-2 and horse-2	Blood withdrawal, Immunization, TB testing etc.
IAEC/20/17	Effect of nickel supplementation on growth performance of heifer fed urea based diet	Dr Vinod Kumar Associate Professor	Jan 2021 to April 2021 Cow heifers-18	Blood withdrawal
IAEC/20/18	Effect of Boron supplementation on performance and bone health markers of heifers	Dr Avinash Kumar Assistant Professor	Jan 2021 to March 2021 Cow heifers-24	Blood withdrawal
IAEC/20/19	Effect of different sources of Selenium supplementation on performance of bucks.	Dr. Shalini Vaswani Assistant Professor	Jan 2021 to March 2021 Bucks-24	Semen collection and Blood withdrawal
IAEC/20/20	Wound healing efficacy assessment of ascorbate formulation on large animals	Dr Amit Shukla Assistant Professor	Jan 2021 to Oct. 2022 Goats-18	Creation of wound and subsequent therapeutic management
IAEC/20/21	Epidemiological study of zoonotic diseases (Brucellosis, leptospirosis. <i>E. Coli</i> and	Dr Udit Jain Assistant Professor	Jan-2021 to March 2025 Ruminants- 5000 Poultry-3000	Blood collection and collection of different fluids

	Cryptosporidium species) in animals,humans and environmental sources and risk factors analysis in certain areas of Brij region of Uttar Pradesh and nearby areas of other state			and discharges from the animals
IAEC/20/22	Blood Profiling of different goat breeds reared under intensive feeding system	Dr MukulAnand Assistant Professor	Jan-2021 to Jan 2022 Goats- 150, Bucks -70 and Kids-150	Blood withdrawl
IAEC/20/23	Effect of progression of THI on acclimatization in Sahiwal calves in psychrometric chamber	Dr Brijesh Yadav Assistant Professor	March 2021 to August 2021 Sahiwal Calves-8	Blood withdrawl and collection of rumen liquor
IAEC/20/24	Development of functional chicken nuggets coated with aloe vera gel containing natural antioxidant. Demonstration to UG and PG students	Dr Sanjay Bharti Assistant Professor	22.01.2021 to 31.03.2022 Chicken-100	Used for meat purposes
IAEC/20/25	Wound healing efficacy assessment of ascorbate formulation on large animals (goat, sheep and cattle) in clinical cases of infected acute wounds	Dr Amit Shukla Assistant Professor	Jan 2021 to October 2022 Large animals-20	Topical application
IAEC/20/26	Study on surgico-chemo-therapeutic management of mammary tumours in dogs	Dr Sanjay Purohit Associate Professor	Jan 2021 to Jan 2022 Clinical cases of Dogs-18	Blood withdrawal
IAEC/20/27	Studies on Effect of Alpha Lipoic acid on Cryopreservation of Haryana Bull Spermatozoa	Dr. AtulSaxena Professor & Head	November 2020 to August 2021 Haryana Bulls-4	Semen collection
IAEC/20/28	Studies on impact of antral follicle count on fertility of Sahiwal cows	Dr. AtulSaxena Professor	December 2020 to August 2021 Sahiwal cattle -30	Blood withdrawal
IAEC/20/29	Studies on effect of parity on postpartum follicular dynamics of Haryana cows	Anuj Kumar Assistant Professor	December 2020 to August 2021, Cattle (Haryana)-10	Blood withdrawal
IAEC/20/30	Studies on Effect of Carnitine on Cryopreservation of Haryana Bull Spermatozoa	Dr. Jitendra Kumar Agrawal Assistant Professor	November 2020 to August 2021 Bulls-4	Semen collection
IAEC/20/31	Studies on effect of resveratrol on cryopreservation of Haryana bull spermatozoa	Anuj Kumar Assistant Professor	Jan-2021 to Jan 2022 Bulls-4	Semen collection

It is also requested that the animal usage certificate (Form-D) may be submitted after completion of research work.

Yours Sincerely



(Brijesh Yadav)